

1 **(BSP June 11, 2003)**

2 **Column Jacket Installation Plan**

3 The Contractor shall submit a column jacket installation plan with working drawings
4 to the Engineer for approval in accordance with Section 6-01.9. The submittal shall
5 include, but not be limited to, the following:

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- 7 1. Step by step installation procedure.
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- 9 2. The methods of cleaning and preparing the existing column surfaces prior
10 to installing the column jacket assembly.
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- 12 3. The methods of containing, collecting, and disposing of the debris
13 generated by cleaning and preparing the existing column surfaces.
- 14
- 15 4. The methods of containing, collecting, and disposing of all excess grout
16 generated during the grouting process.
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- 18 5. The locations of grout injection valves, and the methods and materials
19 used to remove them following use, and to fill the void following removal.
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- 21 6. The method of sealing the gap between the existing column surface and
22 the column jacket assembly prior to grouting.
- 23
- 24 7. The method and materials used to clamp and brace the column jacket
25 assembly in place during field assembly and grouting.
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- 27 8. The grout mix, with material sources, and test data from an independent
28 testing laboratory that the proposed mix meets the specified requirements
29 of Section 6-02.2 as supplemented in these Special Provisions.
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- 31 9. The equipment used to pump the grout and monitor the grout pressure
32 and the quantity of grout injected.
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- 34 10. The method, materials, and equipment used to fill grout voids within the
35 column jacket assembly, and to finish the exposed surface flush after
36 repair.
- 37
- 38 11. The method, materials, and equipment used to field repair all damaged
39 primer coatings, and to field apply the intermediate and finish coats of
40 paint.
- 41

42 The Contractor shall not begin column jacket operations, except for field
43 measuring, until receiving the Engineer's approval of the column jacket installation
44 plan.